

### **REMARKS**

Formal drawings are submitted herewith under separate Letter to the Official Draftsperson. Approval by the Examiner of these drawings is respectfully requested.

By this amendment, new claims 25-48 have been added, claim 2 has been amended, and claims 1 and 11-17 have been deleted. As amended, all of the independent claims in this case require specific dihydrophenazine compound structures and, as will be discussed below, are believed to be unobvious in view of the cited art.

Claims 1 and 11-14 were rejected under 35 USC § 102(b) as being anticipated by Takahashi et al. (JP 2000-260565). Claims 1, 2, 12-16 and 18-23 were rejected under 35 USC § 102(b) as being anticipated by Ueno et al. (JP 2000-021574). Claims 17 and 24 were rejected under 35 USC § 103(a) as being unpatentable over Ueno et al. in view of Iechi et al. (US 2004/0004215).

All of the claims present in the case require the use of a dihydrophenazine compound for use in a multilayer electroluminescent device. Some of the claims are directed to more specific dihydrophenazine compound arrangements.

Takahashi et al. do not disclose the claimed dihydrophenazine-containing compounds. The base structure they disclose is 5,14-diphenyl-9H,18H-dipyrrolo[4,3,2,1-fgh:4',3',2',1'-uvw]anthrazine-9,18-dione that has various substitutions from R<sub>1</sub>-R<sub>22</sub>. This structure is quite different from the claimed dihydrophenazine compounds. There is no suggestion or disclosure that the Takahashi et al. structure can be used in a multilayer electroluminescent device. With respect to the specific structures set forth in claim 2, for example, a difference between the Takahashi et al. structure and the claimed dihydrophenazine compound in claim 2 is that the nitrogen elements in Takahashi et al. are part of both a 6 membered ring and a 5 membered ring. More specifically, with respect to claim 2, the structure set forth does not permit for the nitrogen elements to be tied up within another ring system. Therefore, reviewing the above, Takahashi et al. do not disclose or suggest the claimed

dihydrophenazine compound. Applicants can find no disclosure in Takahashi et al. that provides any motivation or suggestion for the claimed invention. Accordingly, Takahashi et al. should not stand in the way of the allowance of the claims in this case.

Ueno et al. do disclose dihydrophenazine compounds, but they do not disclose or suggest the specific compound structures set forth in all the independent claims in this case. For example, Ueno et al.'s compounds 1-1 through 1-8 have a dihydrophenazine moiety, which is only substituted on the nitrogen, and there are no substituents on the benzo rings. Therefore, the structures are significantly different than those claimed, and clearly there is no suggestion in Ueno et al. for such claimed structures. Further, there is no motivation in Ueno et al. for substituents on the benzo rings, which are required by the present invention.

Applicants fail to see how Takahashi et al. and Ueno et al. can even be combined, since Takahashi et al. do not even have a dihydrophenazine moiety as required by the claims. Therefore, it is believed that all the claims in this case define unobvious subject matter over Takahashi et al. and Ueno et al. taken in any combination.

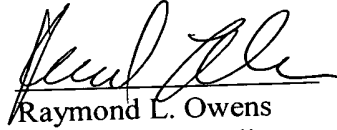
The Examiner's position is that Iechi et al. disclose a different hole transport material with equivalent charge transporting properties to that disclosed in Ueno et al., so it would be obvious to use Iechi et al.'s transport materials. However, this misses the point, since neither of these references disclose the claimed compound and provide no motivation therefore. Accordingly, none of these references taken, singly or in combination, disclose or suggest the invention set forth in all the independent claims in this case.

It is believed that these changes now make the claims clear and definite and, if there are any problems with these changes, Applicants' attorney would appreciate a telephone call.

In view of the foregoing, it is believed none of the references, taken singly or in combination, disclose the claimed invention. Accordingly, this

application is believed to be in condition for allowance, the notice of which is respectfully requested.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Raymond L. Owens', is written over a horizontal line.

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Enclosure